

Docket No.: 130924.62111

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :

Adams, et al. : Confirmation No. 7564

Application No.: 10/716,971 : Group Art Unit: 1773

Filed: November 18, 2003 : Examiner: Le, Hoat

For: SURFACE MODIFIED SEMICONDUCTIVE AND METALLIC
NANOPARTICLES HAVING ENHANCED DISPERSIBILITY IN
AQUEOUS MEDIA

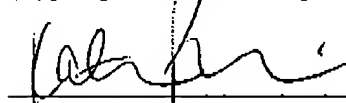
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I hereby certify that this AMENDMENT AND RESPONSE TO OFFICE ACTION is being sent via facsimile to fax number 571-273-8300 under 37 C.F.R. §1.6 & §1.8 on March 6, 2006.

Kathleen Pujol

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Documents Faxed:

1. Amendment and Response to Office Action (25 sheets)
2. Certificate of Facsimile (1 sheet)
3. Terminal Disclaimer (1 sheet)
4. Statement of Assignee (2 sheets)
5. Power of Attorney (2 sheets)
6. Fee Transmittal (1 sheet)

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FAX INFORMATION SHEET

Date: 3/6/2006
ID Number: 61297
Identifier: 130924.62111

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USPTO			571-273-8300

Sender: Raymond A. Miller
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Total Pages Including Cover:

33

Comments: Attached is an AMENDMENT AND RESPONSE TO FINAL OFFICE for Application No. 10/716,971

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Complete if Known	
Application Number	10/976,971
Filing Date	November 18, 2003
First Named Inventor	Adams
Examiner Name	Le, Hoat
Art Unit	1773
Docket No.:	130924.62111

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$110.00)

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under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Small Entity	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 38 - 20 or HP = 18 x 25.00 = 450.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 3 - 3 or HP = 0 x _____ = _____

HP = highest number of independent claims paid for, if greater than 3

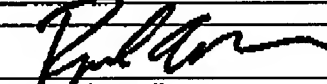
3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100	_____ / 50 =	_____ (round up to a whole number) x	_____	_____

4. OTHER FEE(S)

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	_____
Other: Terminal Disclaimer Fee (large entity)	_____

SUBMITTED BY		
Signature		Registration No. (Attorney/Agent) 42,891
Name (Print/Type)	Raymond A. Miller	Telephone 412.454.5000
		Date: March 6, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.